UTILITY PATENT APPLICATION TRANSMITTAL *(Only for new nonprovisional applications under 37 CFR 1.53(b))*	*Title of Invention*	ADAPTIVE EDGE DETECTION AND ENHANCEMENT FOR IMAGE PROCESSING
	Named Inventor(s)	NUGGEHALLY S. JAYANT SEONG H. JANG JANGHYUN YOO
	Attorney Docket	07816.105004
	Express Mail Label No.	ET145929371US

APPLICATION ELEMENTS	*ADDRESS TO:* Assistant Commissioner of Patents Box Patent Application Washington, D.C. 20231

ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form
   (Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27
3. ☒ Specification, Claims,
   and Abstract   Total Pages **36**
4. ☒ Drawings   Total Sheets **14**
5. Oath or Declaration   Total Pages **3**
   a. ☒ Newly executed (original or copy)
   b. ☐ Copy from prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 17 completed)
      (i) ☐   DELETION OF INVENTOR(S)
         Signed statement attached deleting
         inventor(s) named in the prior
         application, see 37 CFR 1.63(d)(2)
         and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.
7. ☐ CD-ROM or CD-R in duplicate, large table or
   Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence
   Submission *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statement verifying identity of above
      copies

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
    (when there is an assignee)
    ☐ Power of Attorney by assignee
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement (IDS)
    PTO-1449
    ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MEP 503)
    (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☒ Assignee: **MediaFlow, LLC,**
    4390 Candacraig,
    Alpharetta, Georgia 30022

17. ☒ Other: Credit Card Payment form for fees of
$475.00

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)   of prior application No:
Prior application information: Examiner: Group/Art Unit:
For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

18. CORRESPONDENCE ADDRESS:

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By: _____ Reg. No. 43,836
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Facsimile: 404.572.5145
Customer No. 20786

FEE TRANSMITTAL

Attorney Docket No. **07816.105004**
Express Mail Label No. **ET145929371US**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **NUGGEHALLY S. JAYANT**
SEONG H. JANG
JANGHYUN YOO

Filing Date: **JULY 11, 2001**

Title: **VIDEO COMPRESSION USING ADAPTIVE SELECTION OF GROUPS OF FRAMES, ADAPTIVE BIT ALLOCATION, AND ADAPTIVE REPLENISHMENT**

The filing fee is calculated as shown below:

1. **FILING FEE:**

FOR:	SMALL ENTITY FEE	SMALL ENTITY FEE PAID	LARGE ENTITY FEE	LARGE ENTITY FEE PAID
☒ UTILITY FILING FEE	$355	355.00	$710	
☐ DESIGN FILING FEE	$160		$320	
☐ PLANT FILING FEE	$245		$490	
☐ REISSUE FILING FEE	$355		$710	
☐ PROVISIONAL FILING FEE	$75		$150	
SUBTOTAL (1)		$355.00		$xxx

2. **CLAIMS:**

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE	LARGE ENTITY RATE	LARGE ENTITY FEE
TOTAL CLAIMS	20 - 20 =	0	x 9 =	0	x 18 =	
INDEP. CLAIMS	5 - 3 =	2	x 40 =	80.00	x 80 =	
☐ MULTIPLE DEPENDENT CLAIM PRESENTED			+135 =		+270 =	
SUBTOTAL (2)				$80.00		$xxx

3. **ADDITIONAL FEES:**

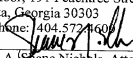| FOR:	SMALL ENTITY FEE	SMALL ENTITY FEE PAID	LARGE ENTITY FEE	LARGE ENTITY FEE PAID
☐ LATE FILING, FEE OR OATH	$65		$130	
☐ NON-ENGLISH SPECIFICATION	$130		$130	
☐ OTHER				
SUBTOTAL (3)		$0		$xxx

TOTAL FILING FEES: $ 435.00
A Credit Card Payment Form is enclosed for the total amount: **$ 435.00**
☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.
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